

FORM PTO-1190 (Modified) (Rev. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>112748</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>09/937,918</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/DE00/00698</b>		INTERNATIONAL FILING DATE <b>06 March 2000</b>		PRIORITY DATE CLAIMED <b>31 March 1999</b>	
TITLE OF INVENTION <b>METHOD FOR TRANSFERRING DATA STREAMS OF DIFFERENT DATA TRANSMISSION RATES BETWEEN A FIRST AND SECOND DATA TRANSMISSION UNIT</b>					
APPLICANT(S) FOR DO/EO/US <b>Horst Mueller</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>					
<b>Items 13 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li>23. <input checked="" type="checkbox"/> Other items or information:  <div style="margin-left: 20px;"> <b>Declaration, English translation, Petition in response to Notification of Missing Requirements, certificate of mailing and return receipt postcard, petition fee \$130.00</b> </div> </li> </ol>					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>09/937,918</b>	INTERNATIONAL APPLICATION NO. <b>PCT/DE00/00698</b>	ATTORNEY'S DOCKET NUMBER <b>112740-335</b>
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24. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1040.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
				\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8 - 20 =	0	x \$18.00	\$0.00	
Independent claims	2 - 3 =	0	x \$84.00	\$0.00	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				\$0.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 +				\$130.00	
<b>TOTAL NATIONAL FEE =</b>				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$130.00	
				Amount to be: refunded	\$
				charged	\$

01/11/2002 LLAUDGER 00000004 00027010

01 FC 156 130.00 OP

- a. ☒ A check in the amount of \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William E. Vaughan (Reg. No. 39,056)  
 Bell, Boyd & Lloyd LLC  
 P.O. Box 1135  
 Chicago, Illinois 60690-1135

SIGNATURE

William E. Vaughan

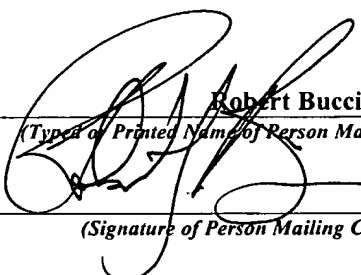
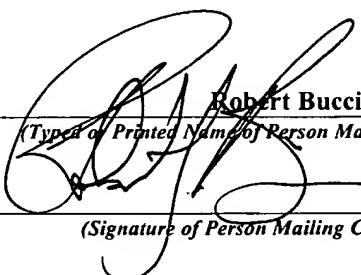
NAME

39,056

REGISTRATION NUMBER

January 2, 2002

DATE

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 112740-335
Applicant(s): Horst Mueller			
Serial No. 09/937,918	Filing Date	Examiner	Group Art Unit
Invention: <b>METHOD FOR TRANSFERRING DATA STREAMS OF DIFFERENT DATA TRANSMISSION RATES BETWEEN A FIRST AND SECOND DATA TRANSMISSION UNIT</b>			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">                     Transmittal letter to the United States Designated/Elected Office in duplicate, Declaration, English translation, Petition in response to Notification of Missing Requirements, certificate of mailing and return receipt postcard, postcard, petition fee \$130.00                 </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p style="text-align: center;"> <u>January 2, 2002</u>  <i>(Date)</i> </p> <div style="text-align: right; margin-top: 20px;"> <div style="display: inline-block; text-align: center;">   <b>Robert Buccieri</b>  <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </div> <div style="display: inline-block; text-align: center; margin-top: 10px;">   <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="display: inline-block; text-align: center; margin-top: 10px;"> <b>EL727382687US</b>  <i>("Express Mail" Mailing Label Number)</i> </div> </div>			
Note: Each paper must have its own certificate of mailing.			

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Horst Mueller**

Docket No.

**112740-335**

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **METHOD FOR TRANSFERRING DATA STREAMS OF DIFFERENT TRANSMISSION RATES  
BETWEEN A FIRST AND SECOND TRANSMISSION UNIT****EL727380125US**

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/Elected Office in duplicate, International application as filed,  
English translation, Preliminary Amendment, Submission of Drawings Figures 1-6 on six sheets Preliminary  
Examination Report, executed declaration and power of attorney, Information Disclosure Statement, PTO 1449,  
references, search report, filing fee \$890.00, postcard (see enclosed envelope for executed assignment and fee)**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

October 1, 2001*(Date)*  
**Robert Ruccieri***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL727380125US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**EXPRESS MAIL: EL727380125US**  
In re Patent Application of: Horst Mueller

**09/937918**


Docket No. 0112740-335 - PCT/DE00/60698

On the date stamped hereon the U.S. Patent & Trademark  
Office hereby acknowledge the receipt of the following:

Transmittal letter to the United States Designated/Elected Office in  
duplicate, International application as originally filed, English  
translation, Preliminary Amendment, Submission of Drawings  
Figures 1-6 on 6 sheets, executed declaration and power of  
attorney, IDS, PTO 1449, references, search report, filing fee  
\$890.00, postcard (see attached envelope for executed assignment  
and fee)

**JC10 Rec'd PCT/PTO 01 OCT 2001**

Mailed on October 1, 2001 -----WEV

 <small>Commissioner for Patents, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov</small>		
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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09/937,918

Horst Mueller

112740-335

INTERNATIONAL APPLICATION NO.

PCT/DE00/00698

I.A. FILING DATE

PRIORITY DATE

03/06/2000

03/31/1999

William E. Vaughan  
 Bell Boyd & Lloyd  
 P.O. Box 1135  
 Chicago, IL 60690

CONFIRMATION NO. 7130

371 FORMALITIES LETTER



\*OC000000007012758\*

Date Mailed: 11/02/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

**RECEIVED**  
 BELL, BOYD & LLOYD  
 INTELLECTUAL PROPERTY DOCKET

NOV 07 2001 *TK*

ATTY. WEV  
 DOCKET #: 112740-335

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 months from the priority date (37 CFR 1.492(f)).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** for English translation surcharge required.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

DARRELL C COTTMAN

Telephone: (703) 305-3693

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/937,918	PCT/DE00/00698	112740-335